

**PROCESS AND APPARATUS FOR THE THERMAL DEGASSING
OF THE WORKING MEDIUM OF A TWO-PHASE PROCESS**

Abstract

5 A process is disclosed for thermally degassing a condensate or feedwater
by heating the condensate or feedwater in a feedwater vessel/degassing means, to which
preheated condensate is fed and from which feedwater for heating surfaces heated in a
heat recovery steam generator is removed. Structurally simple degassing, advantageous
in thermal terms, is achieved by virtue of the fact that the condensate is preheated in a
10 first condensate preheater, and that a partial stream of the preheated condensate, which is
preheated further in a second condensate preheater, is used to heat the condensate or
feedwater in the feedwater vessel/degassing means.